

08-02-07

Zhu



PTO/SB/21 (04-07)

Approved for use through 09/30/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 10/688,303-Conf. #9456

Filing Date October 15, 2003

First Named Inventor Kentaro NAGOSHI

Art Unit 1745

Examiner Name R. Alejandro

Attorney Docket Number SIW-067RCE

ENCLOSURES (Check all that apply)

☒ Fee Transmittal Form☐ Fee Attached☐ Amendment/Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☒ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Reply to Missing Parts/
Incomplete Application☐ Reply to Missing Parts under
37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a
Provisional Application☐ Power of Attorney, Revocation
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) _____☐ Landscape Table on CD☐ After Allowance Communication
to TC☐ Appeal Communication to Board of
Appeals and Interferences☐ Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s) (please
Identify below):Return Receipt Postcard
PTO form SB/08
Certificate of Mailing
Copies of Four (4) References

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

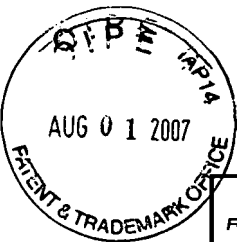
Firm Name LAHIVE & COCKFIELD, LLP

Signature

Printed name Anthony A. Lauretano

Date August 1, 2007

Reg. No. 38,220



PTO/SB/17 (06-07)

Approved for use through 06/30/2007. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**
For FY 2007☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 180.00**Complete if Known**

Application Number	10/688,303-Conf. #9456
Filing Date	October 15, 2003
First Named Inventor	Kentaro NAGOSHI
Examiner Name	R. Alejandro
Art Unit	1745
Attorney Docket No.	SIW-067RCE

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):☒ Deposit Account Deposit Account Number: 12-0080 Deposit Account Name: Lahive & Cockfield, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
---------------------	---------------------	-----------------	----------------------

-	=	x	=
---	---	---	---

HP = highest number of total claims paid for, if greater than 20.

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
----------------------	---------------------	-----------------	----------------------

-	=	x	=
---	---	---	---

HP = highest number of independent claims paid for, if greater than 3.

Multiple Dependent Claims

<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
-----------------	----------------------

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 =	/50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement 180.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	38,220	Telephone	(617) 994-0753
Name (Print/Type)	Anthony A. Laurentano	Date	August 1, 2007		

Express Mail Label No. EV 956475109 US Dated: August 1, 2007



Express Mail Label No. EV 956475109 US Dated: August 1, 2007

Docket No.: SIW-067RCE
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Kentaro Nagoshi *et al.*

Application No.: 10/688,303

Confirmation No.: 9456

Filed: October 15, 2003

Art Unit: 1745

For: FUEL CELL SEPARATOR ASSEMBLY
WITH DIFFUSION LAYER,
MANUFACTURING METHOD THEREFOR,
FUEL CELL UNIT, AND FUEL CELL
STACK

Examiner: R. Alejandro

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (SIDS)

Dear Sir:

In accordance with 37 CFR 1.97, Applicants hereby make of record the following additional documents. A PTO Form SB/08 and a full copy of each of the documents required under 37 CFR 1.98(a)(2) accompany this statement.

Applicants have become aware of the following documents, cited in a Japanese Office Action issued July 3, 2007, during the prosecution of Application No. 2002-303045, which corresponds to the above referenced application, and in accordance with 37 CFR 1.97(c) and (e)(1) or (b)(3), hereby submit these documents for the Examiner's consideration. These documents are cited on the enclosed PTO Form SB/08, and a copy of the Office Action and of each document required under 37 CFR 1.98(a)(2) cited thereon are enclosed as well.

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information

10688303

08/03/2007 WABDELRI 00000019 120080

180.00 DA

01 FC:1806

exists. Nor shall the citation of any document herein be construed *per se* as a representation that such document is prior art. Moreover, Applicants understand the Examiner will make an independent evaluation of the cited documents.

Please note that Applicants' attorney does not include in this Supplemental Information Disclosure Statement reference JP 2000-208153 as this reference was previously cited by the U.S. Patent Office in an Office Action dated May 18, 2006. Also, reference H08-255616 was previously submitted in an Information Disclosure Statement to the U.S. Patent Office in this case on October 15, 2003.

This Information Disclosure Statement is filed after the mailing date of a Final Office Action but before payment of the Issue Fee (37 CFR 1.97(d)). Applicants hereby petition that the Supplemental Information Disclosure Statement be considered.

I hereby certify, pursuant to 37 CFR 1.97(e)(1), that each item of information contained in this Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Supplemental Information Disclosure Statement.

Furthermore, in accordance with 37 CFR 1.704(d), Applicants note that to our knowledge this communication was not received by any individual designated in 1.56(c) more than thirty days prior to the filing of this statement.

Please charge our Deposit Account No. 12-0080 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 12-0080, under Order No. SIW-067RCE.

Dated: August 1, 2007

Respectfully submitted,

By 

Anthony A. Laurentano

Registration No.: 38,220

LAHIVE & COCKFIELD, LLP

One Post Office Square

Boston, Massachusetts 02109-2127

(617) 227-7400

(617) 742-4214 (Fax)

Attorney/Agent For Applicant



Used in Lieu of PTO/SB/08A/B
(Based on PTO 04-07 version)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/688,303-Conf. #9456
				Filing Date	October 15, 2003
				First Named Inventor	Kentaro NAGOSHI
				Art Unit	1745
				Examiner Name	R. Alejandro
Sheet	1	of	1	Attorney Docket Number	SIW-067RCE

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B1	JP-7-220743	08-18-1995	Kansai Electric Power Co., Inc. et al.		Abstr.
	B2	JP-11-97039	04-09-1999	Yoyu Tansanengata Nenryo Denchi Hatsuden System Gijutsu Kenkyu Kumiai		Abstr.
	B3	JP-2002-151107	05-24-2002	General Motors Corp.		Abstr.

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	Japanese Office Action for Application No. 2002-303045, dated July 3, 2007	✓

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--



Application No. (if known): 10/688,303

Attorney Docket No.: SIW-067RCE

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 956475109 US in an envelope addressed to:

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on August 1, 2007
Date

Signature

Anthony A. Laurentano

Typed or printed name of person signing Certificate

38,220
Registration Number, if applicable

(617) 994-0753
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Return Receipt Postcard
Transmittal (1 page)
Fee Transmittal (1 page, in duplicate)
Supplemental Information Disclosure Statement (3 pages)
PTO form SB/08 (4 References) (1 page)
Copies of Four (4) References